

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042423\  
 Data File : PP057159.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2023 09:38  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 10:48:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 20 16:59:40 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.403  | 3.632 | 108.7E6  | 80863264 | 49.132  | 47.867  |
| 2) SA Decachlor...          | 10.221 | 8.687 | 89561441 | 81038876 | 55.809  | 45.300  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.579  | 4.728 | 20047218 | 17650622 | 521.439 | 500.411 |
| 22) L5 AR-1248-2            | 5.855  | 4.967 | 31789275 | 26661003 | 504.469 | 480.278 |
| 23) L5 AR-1248-3            | 6.060  | 5.009 | 34289363 | 27952111 | 513.650 | 482.778 |
| 24) L5 AR-1248-4            | 6.465  | 5.182 | 32741796 | 33090242 | 553.151 | 487.390 |
| 25) L5 AR-1248-5            | 6.505  | 5.578 | 31639335 | 29209836 | 545.011 | 502.674 |
| -----                       |        |       |          |          |         |         |

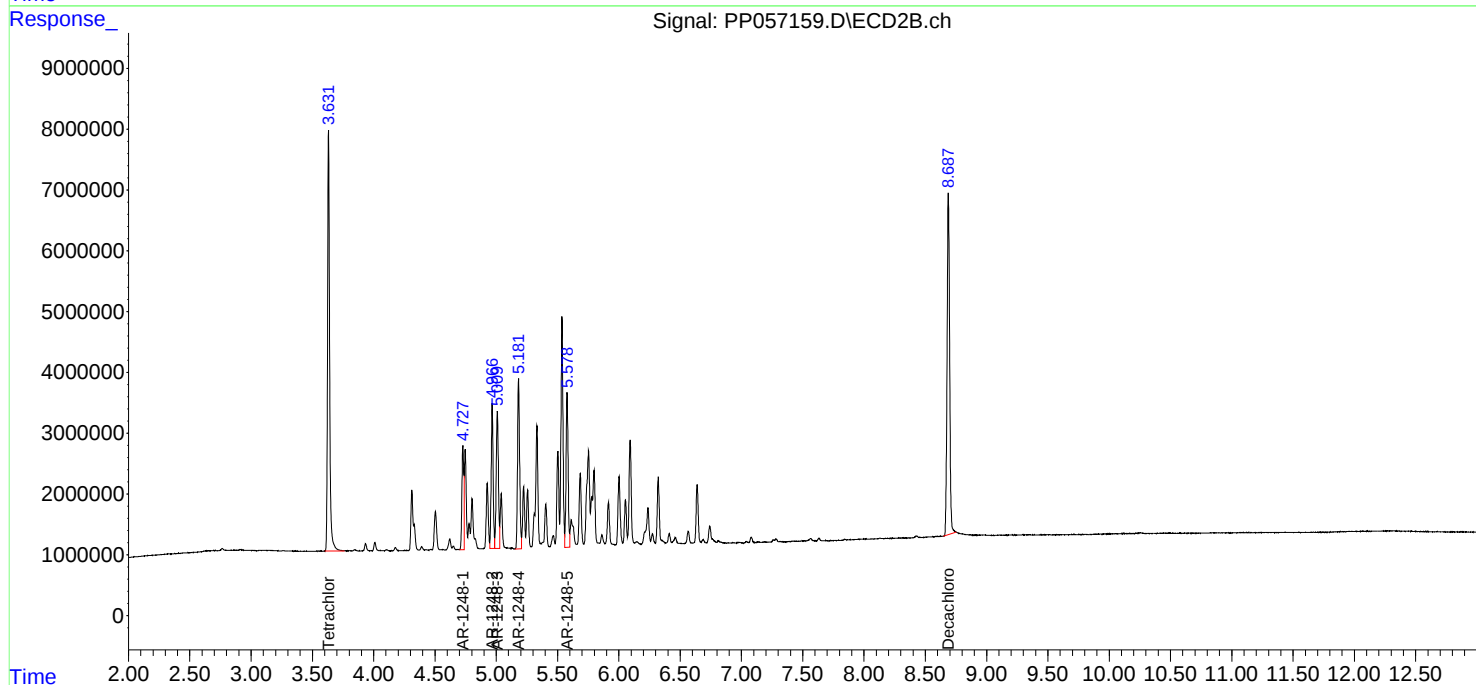
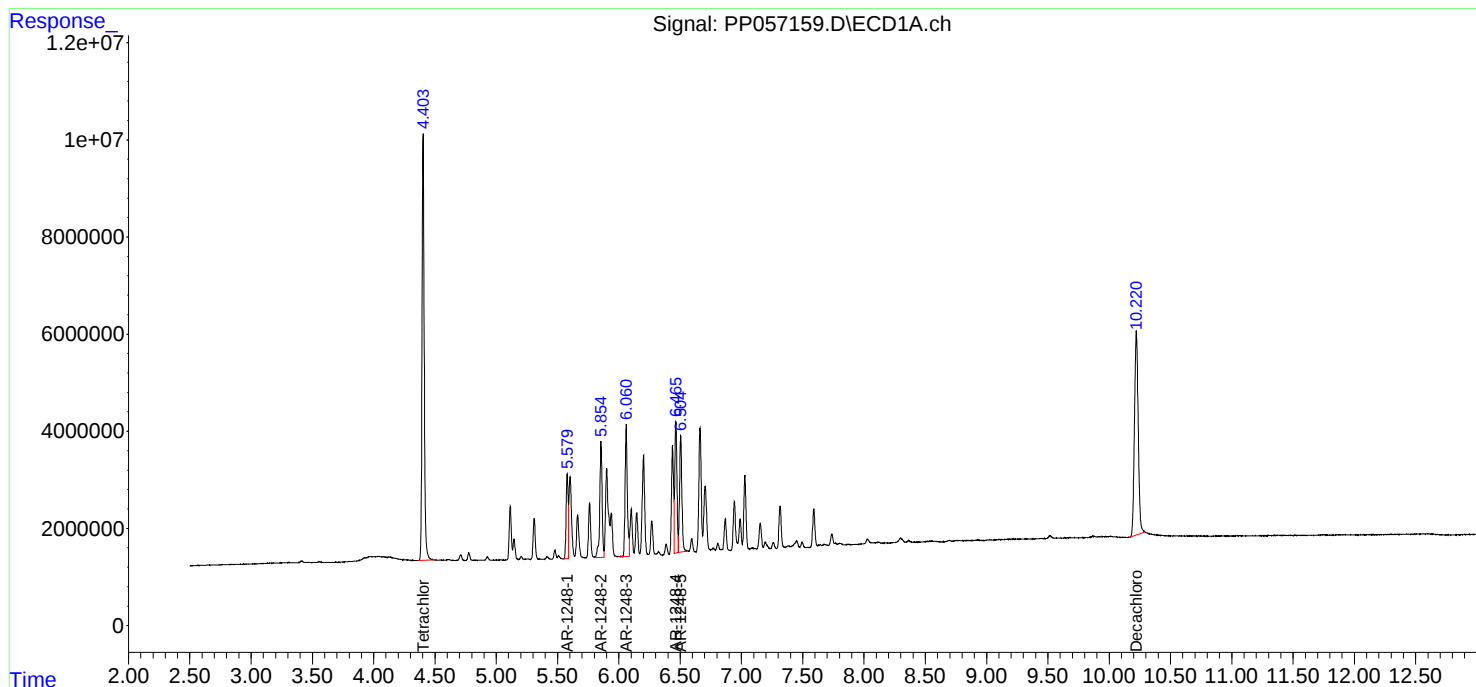
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

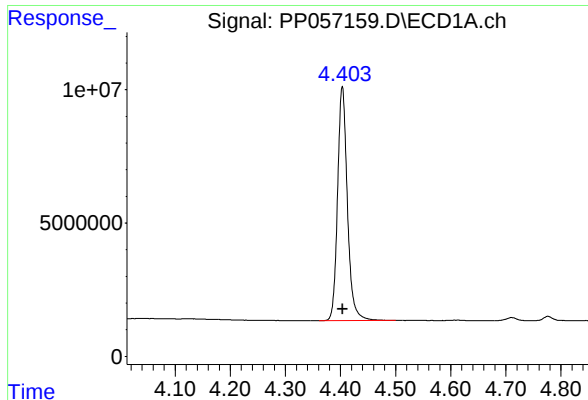
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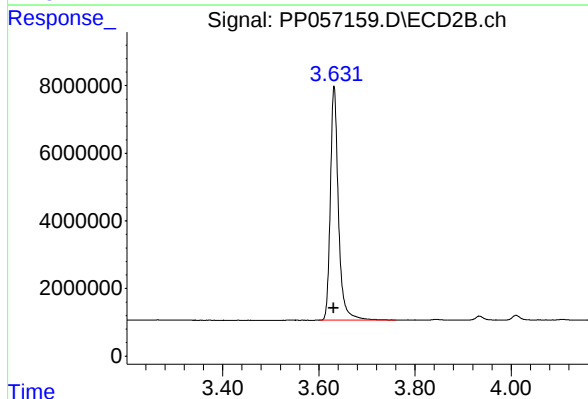




#1 Tetrachloro-m-xylene

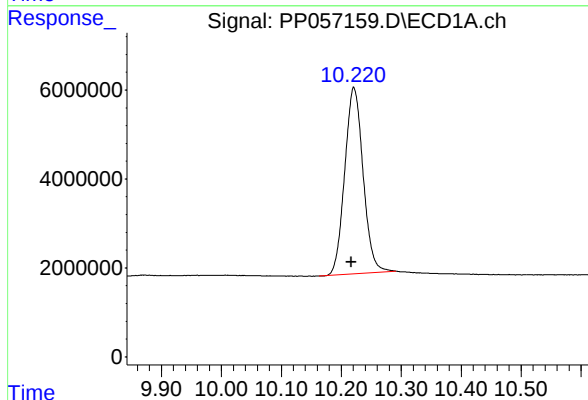
R.T.: 4.403 min  
Delta R.T.: 0.000 min  
Response: 108679831  
Conc: 49.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



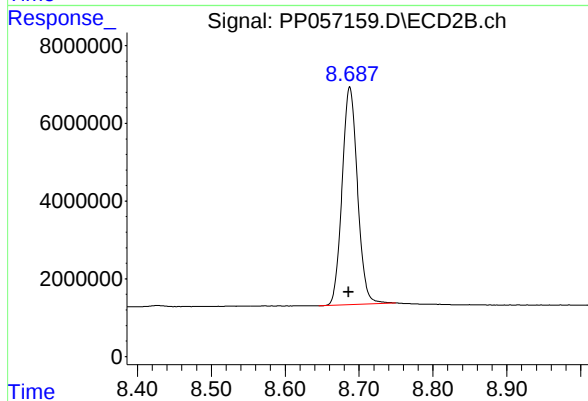
#1 Tetrachloro-m-xylene

R.T.: 3.632 min  
Delta R.T.: 0.000 min  
Response: 80863264  
Conc: 47.87 ng/ml



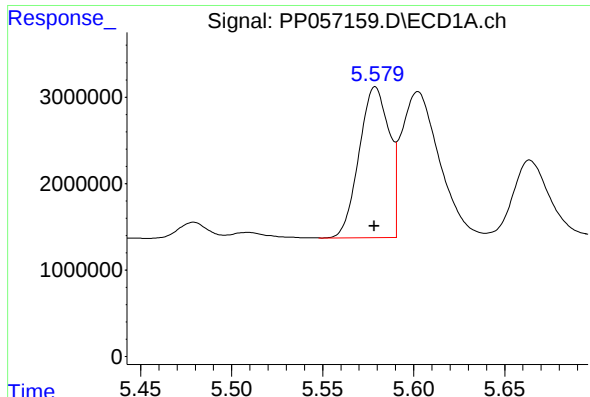
#2 Decachlorobiphenyl

R.T.: 10.221 min  
Delta R.T.: 0.004 min  
Response: 89561441  
Conc: 55.81 ng/ml



#2 Decachlorobiphenyl

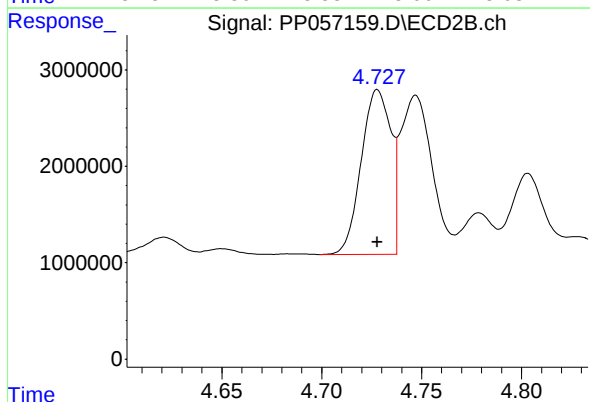
R.T.: 8.687 min  
Delta R.T.: 0.002 min  
Response: 81038876  
Conc: 45.30 ng/ml



#21 AR-1248-1

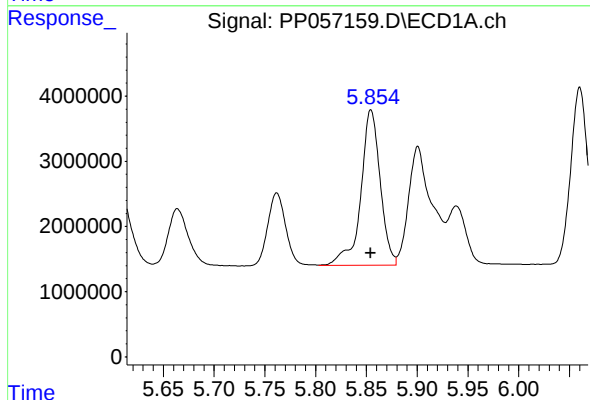
R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 20047218  
Conc: 521.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



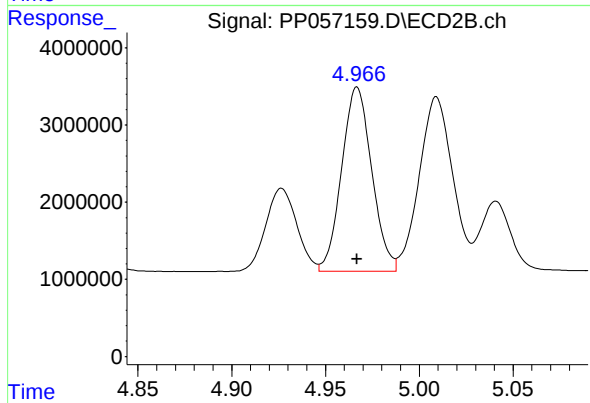
#21 AR-1248-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 17650622  
Conc: 500.41 ng/ml



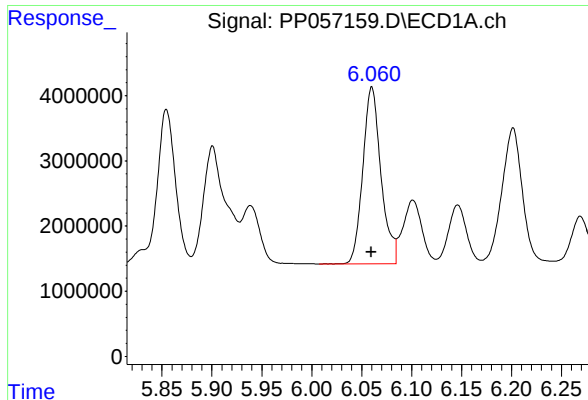
#22 AR-1248-2

R.T.: 5.855 min  
Delta R.T.: 0.000 min  
Response: 31789275  
Conc: 504.47 ng/ml



#22 AR-1248-2

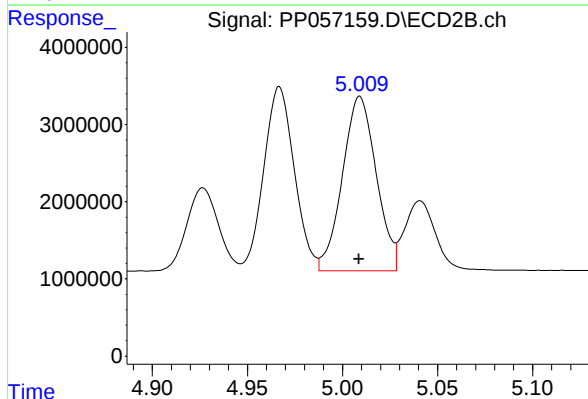
R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 26661003  
Conc: 480.28 ng/ml



#23 AR-1248-3

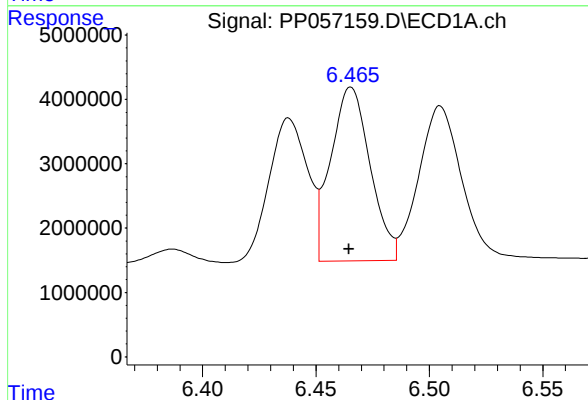
R.T.: 6.060 min  
Delta R.T.: 0.000 min  
Response: 34289363  
Conc: 513.65 ng/ml

Instrument :  
ECD\_P  
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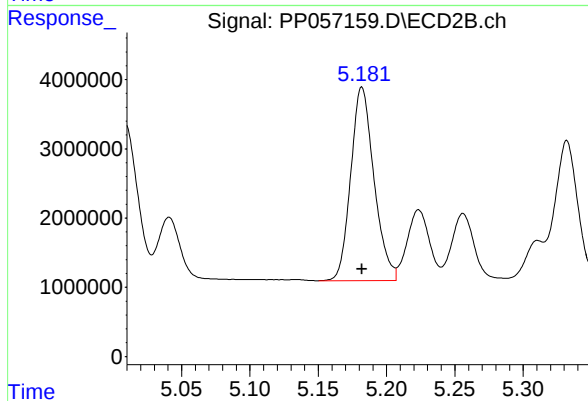
#23 AR-1248-3

R.T.: 5.009 min  
Delta R.T.: 0.000 min  
Response: 27952111  
Conc: 482.78 ng/ml



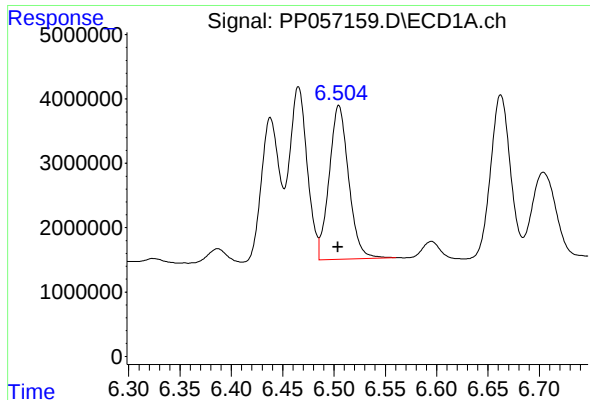
#24 AR-1248-4

R.T.: 6.465 min  
Delta R.T.: 0.000 min  
Response: 32741796  
Conc: 553.15 ng/ml



#24 AR-1248-4

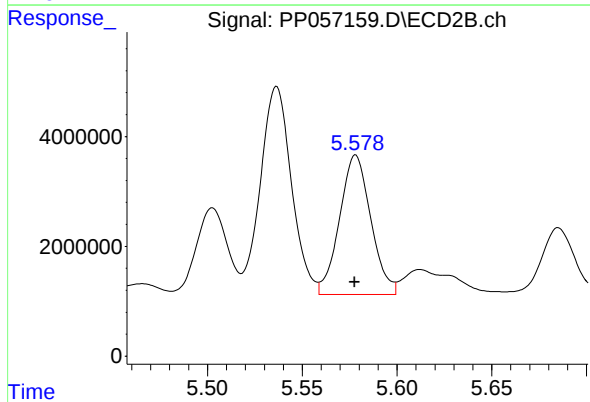
R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 33090242  
Conc: 487.39 ng/ml



#25 AR-1248-5

R.T.: 6.505 min  
Delta R.T.: 0.001 min  
Response: 31639335  
Conc: 545.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 5.578 min  
Delta R.T.: 0.000 min  
Response: 29209836  
Conc: 502.67 ng/ml